

Mouse HXK II Monoclonal Antibody | anti-HXKII antibody

HXK II Monoclonal Antibody

CATALOG # AAA320267	HOST Mouse	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot
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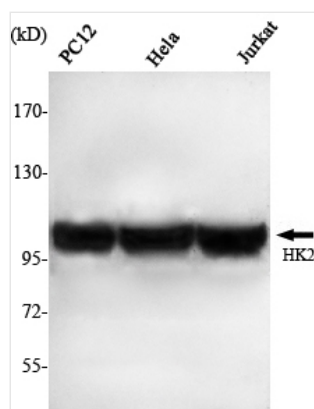
PRODUCT SYNONYMS

HXK II; Monoclonal Antibody; HXK II Monoclonal Antibody; Hexokinase-2; HK2; Hexokinase type II; HK II; Muscle form hexokinase; anti-HXKII antibody

PRODUCT SPECIFICATIONS

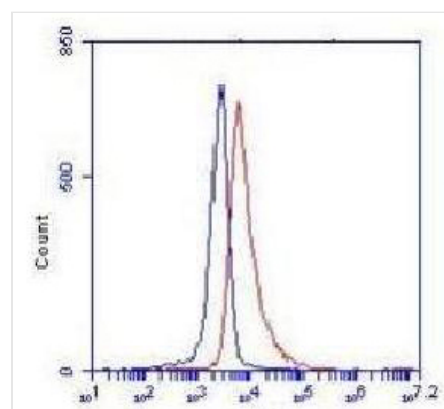
Host	Mouse
Reactivity	Human, Mouse, Rat, Pig
Clonality	Monoclonal
Specificity	HXK II Monoclonal Antibody detects endogenous levels of HXK II protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HXKII antibody	WB (Western Blot)
Immunogen	Purified recombinant human HXK II (N-terminus) protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells stained with HXK II Monoclonal Antibody (red), followed by FITC-conjugated goat anti-mouse IgG. Blue line histogram represents the isotype control. normal mouse IgG.



WB (Western Blot)

Western Blot analysis using HXK II Monoclonal Antibody against PC12. HeLa. Jurkat cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-HXKII antibody	Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways.This gene encodes hexokinase 2, the predominant form found in skeletal muscle. It localizes to the outer membrane of mitochondria. Expression of this gene is insulin-responsive, and studies in rat suggest that it is involved in the increased rate of glycolysis seen in rapidly growing cancer cells. [provided by RefSeq, Apr 2009]
Product Categories/Family for anti-HXKII antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	39963174
NCBI GeneID	3099
UniProt Accession #	P52789; Q8WU87; Q9UN82; D6W5J2
Molecular Weight	102,380 Da
NCBI Official Full Name	Hexokinase 2
NCBI Official Synonym Full Names	hexokinase 2
NCBI Official Symbol	HK2
NCBI Official Synonym Symbols	HKII; HXK2
NCBI Protein Information	hexokinase-2; HK II; hexokinase type II; hexokinase-2, muscle; muscle form hexokinase
UniProt Protein Name	Hexokinase-2
UniProt Gene Name	HK2
UniProt Synonym Gene Names	HK II
UniProt Entry Name	HXK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hxk-ii-antibody-western-blot-elisa/320267>